2019 FALL ASPHALT SEMINAR

2019 OAPC COMMITTEE HIGHLIGHTS

ONTARIO ASPHALT PAVEMENT COUNCIL
PLANT & PAVING COMMITTEE
BEST OF 2019
ROAD SCHOLARS PROGRAM

6 Ontario College Partnerships

Conestoga College
Algonquin College
Georgian College
Centennial College
Fleming College
Canadore College

$10,000
STUDENT RESUME PORTAL – LIVE!

6 Resume Categories

- Labourer
- Tradesperson
- Operations
- Administrative
- Quality Control
- Safety/Environmental
STUDENT RESUME PORTAL – LIVE!
TRILLIUM AWARDS

ALL MEMBER PLANTS TO BE TRILLIUM CERTIFIED BY 2021

IS YOUR PLANT READY TO JOIN THE RANKS OF THE 79 TRILLIUM-AWARDED MEMBER ASPHALT PLANTS IN ONTARIO? IF SO, WE WANT YOU TO APPLY!
PLANT & PAVING COMMITTEE
LOOKING AHEAD TO 2020
ROAD SCHOLARS PROGRAM EXPANSION

CAREERS IN THE ROAD BUILDING INDUSTRY

Fast Facts
- Ontario’s asphalt industry supports the province’s ~ $37 billion construction industry.
- Ontario’s asphalt producers and contractors employ approximately 30,000 workers during peak construction season (March to Oct).
- During this period, an estimated $3.1 trillion in total employment income is created by the asphalt industry.

Ontario’s construction industry and the road building industry in particular is facing a steep shortage in skilled labour force due to increased infrastructure needs and generation of workers that is expected to retire over the next decade.

As the voice of the Ontario’s road building industry, it is imperative that we take the lead to help mitigate the skilled labour shortage and bridge the gap between members of the Ontario Road Builders’ Association (ORBA) industry employers and local colleges (students entering the workforce). ORBA and the Ontario Asphalt Pavement Council (OAPC) offer several scholarships and initiative to provide students resources and information they need in making an informed career choice within the industry.

Read the following fact sheet to learn about where a career in the road building industry can take you.

2020
2020

2 new college partnerships
TRILLIUM AWARD DECALS
SPRING OPERATIONS 2020

- Returning to prior format: morning sessions
- Afternoon spent at local asphalt plant
ASPHALT PROGRAM

- Roles
- Responsibilities
- Best Practices
- Plant types
- Operations
Plant & Paving Committee Members

Mike Deckert, FLO Components – CHAIR
Davin Bartello, Forest Group
Kevin Graci, Brantco Asphalt and Materials Ltd.
Mate Jurkin, Furfari Paving Co. Ltd.
Brian Kevergya, HMA Equipment Company of Canada
Ivan Levac, R.W. Tomlinson Limited
Ryan Link, Wajax Equipment
Kyle Martin, Fermar Paving Ltd.
Daulta O’Hanlon, Wirtgen Group
Domenic Passalacqua, D. Crupi & Sons Ltd.
Donato Rita, Coco Paving Inc.
Andrew Simmonds, Toromont
Ryan Smetaniuk, Aecon Construction & Materials Limited

Staff:

Doubra Ambaiowei, Technical Director
Ashley Manson, Manager, Governance Administration
Abigail Wright Pereira, Director, Marketing & Communications
AMIR-TRAK ASPHALT TECHNOLOGY DEMONSTRATION DAY

August 22, 2019

Township of South Stormont

OAPC hosted its first pave-in since 2012!

The AMIR-TRAK Asphalt Technology Demonstration Day was sold out at 82 attendees with standing room only!
OAPC TRILLIUM AWARD PROGRAM

The Marketing Committee works closely with the Plant & Paving Committee to assist them in reaching the goal of having all OAPC member plants to be Trillium Certified by 2021.
TRADE SHOWS & OUTREACH

OGRA Conference & Trade Show
February 24 – 27, 2019
Toronto, ON

AORS Conference & Trade Show
June 5 – 6, 2019
Chatham, ON

AMO Conference & Trade Show
August 17 – 20, 2019
Ottawa, ON

George Brown College Career Day
November 14, 2019
Toronto, ON
TRADE SHOWS & OUTREACH
2016-2019 ASPHALTOPICS SUBSCRIPTIONS

2016 - 2019 ASPHALTOPICS SUBSCRIPTIONS

ORBA

ASPHALTOPICS
MEDIA COVERAGE

LOCAL NEWS
Next revolution in roadwork shown off in South Stormont
LONG SAULT — The next big thing in roadwork was being demonstrated in South Stormont on Thursday.

ASSOCIATIONS, INFRASTRUCTURE
Road Building Academy offers unique new paving inspector course
Angela Gismondi  October 9, 2019

Features > Roads & Paving Technology
The future of paving?
September 18, 2019
By Andrew Snook

OAPC hosts Pave-In featuring AMIR-TRAK compaction technology
MARKETING COMMITTEE

Marketing Committee Members

Kourtney Adamson, Yellowline Asphalt Products Ltd. – CHAIR
Davin Bartello, Forest Group
Donn Bernal, Yellowline Asphalt Products Ltd.
Nick Caroli, Coco Paving Inc.
Dominic Crupi, D. Crupi & Sons Ltd.
Frank Hurkmans, R.W. Tomlinson Ltd.
Ross Marshall, Canadian Asphalt Industries Inc.
Mike McLean, McAsphalt Industries Ltd.
Darcy Miskie, Brantco Asphalt and Materials Ltd.
Daulta O’Hanlon, Wirtgen Group
Marianne O’Shaughnessy, IKO Industries Ltd.
David Reid, Wajax Equipment
Ryan Smetaniuk, Aecon Construction & Materials Limited
Stephen M. Teskey, Balmar Petroleum Ltd.

Staff:

Doubra Ambaiwe, Technical Director
Ashley Manson, Manager, Governance Administration
Abigail Wright Pereira, Director, Marketing & Communications
Categories of Contaminants:
- Polyaromatic Hydrocarbons
- Volatile Organic Compounds
- Metals
- Combustion Gases
- Particulate Matter (Dust)

Engineering controls and best practices to control emissions

168 degrees Celsius maximum average annual mixing temperature performance limit
PUBLISHING OF TECHNICAL STANDARD
ENVIRONMENT COMMITTEE
LOOKING AHEAD TO 2020
7 PRIORITIES IN 2020

- Strengthen Membership on Main Committee & Task Forces
- Training and Documentation Assistance for Technical Standard
- Plant Tours & Education for Ministry Staff
- Revise Recommendations in Environmental Practices Guide
- Explore Computer APP for Maintenance Checklists
- Review Benefits of Ministry Engagement in Developing Site Specific Operational Limit for Mobile Plants to Extend Renewal Requirement from Current 60 Days to 1 Year
- Understand impact of sulfur dioxide (SO$_2$) limit reduction on facilities and crushing operations
THE ENVIRONMENT COMMITTEE WANTS YOU!
EXPANDING ENVIRONMENT COMMITTEE MEMBERSHIP

Is This You?

- Early/mid stage of career
- Interested but not necessarily an environmental specialist
- Exposure to asphalt plants
- Seeking professional development opportunities
- Driven and want to make a difference
- Contact OAPC or Steve Manolís (smanolís@cocogroup.com)
ENVIRONMENT COMMITTEE

Environment Committee Members

Steve Manolis, Coco Asphalt Engineering – CHAIR
Christina Wright, BCX Environmental Consulting – VICE CHAIR
Donn Bernal, Yellowline Asphalt Products Ltd. – VICE CHAIR
Bruce Armstrong, Canadian Asphalt Industries Inc.
Rocco Battaglia, Norjohn Limited
Justin Baxter, Miller Group
Regan A. Cox, Cox Construction Limited
Paul Holroyd, Multisolv Inc.
Kyle Martin, Fermar Paving Ltd.
Tim Murphy, Walker Industries

Domenic Passalacqua, D. Crupi & Sons Ltd.
Maria Topalovic, Dufferin Construction Company

Staff:

Doubra Ambaiowei, Technical Director
2019 SPECIFICATION REVIEWS

• Several specification reviews took place in 2019
• Additional meetings throughout the year resulted in 2 new MTO webinars in October 2019
• Implementation of OPSS 320 postponed

Dear Members,

MTO’s Materials Engineering and Research Office will be hosting a series of webinars to MTO staff and stakeholders including industry, consultants, and service providers on October 22 & 24, 2019.
RECOVERED ASPHALT STUDY

• Comprehensive details of study available on OAPC website (www.onasphalt.org/)

• Final summary article of study is published in 2019 Fall ASPHALTTopics Magazine

• Council developing internal considerations on approaching the recovered binder testing challenges and engagements with municipalities
END RESULT
SPECIFICATION REVIEW

• Discussions on bringing back Bonus
• Independent internal review of current ERS system anticipated
• Industry is proactive with potential expertise to advance
Benefits of using SMA:

- Excellent rut resistant properties
- Excellent durability
- Good flexibility and resistance to fatigue
- High skid resistance
- Reduced tire splash in wet conditions
- Reduced tire noise
- Additional Uses
TOP 10 LISTS

WAYS TO GET MORE DURABLE HMA PAVEMENTS

1. Do Your Homework

WAYS TO GET MORE DURABLE HMA PAVEMENTS

6. Ensuring Adequate Pavement Bond

WAYS TO GET MORE DURABLE HMA PAVEMENTS

7. Provide Proper Pavement Density

WAYS TO GET MORE DURABLE HMA PAVEMENTS

8. Providing Uniform and Consistent Quality Mix
RENEWED PARTNERSHIPS & COLLABORATIONS

(US Group + ON Technical Working Group)

(Sustainable Pavement Technical Working Group)
HMA TECHNICAL WORKING GROUP

HMA Technical Working Group Members

John MacKay, Aecon Construction & Materials Ltd. – CHAIR
Ronald Abdul, Dufferin Construction Company
Mohammed Ahmed, SNC-Lavalin GEM Ontario Ltd.
Mike Aurilio, Yellowline Asphalt Products Limited
Justin Baxter, Miller Group
Harbaldeep Dhaliwal, The Miller Group – Miller Paving Limited
Tom Dziedziejko, Aecon Construction & Materials Ltd.
Narayan Hanasoge, Furfari Paving Co. Ltd.
Dan Iacob, Dufferin Construction
Tony Kucharek, McAsphalt Industries Limited
Mark Latyn, Capital Paving Inc.
Keith MacInnis, Canadian Asphalt Industries Inc.
Steve Manolis, Coco Asphalt Engineering
Kevin Martin, Fermar Paving Ltd.
Yogarajah Sellathurai, Coco Paving Inc.
Amma Wakefield, Asphalt Institute

Staff:
Doubra Ambaiowe, Technical Director
MTO / OAPC HOT MIX ASPHALT COMMITTEE

- Formerly an ORBA committee
- **NOW:** MTO / OAPC Hot Mix Paving Committee
- Chaired by Fernando Magisano, Canadian Asphalt Industries Inc.
- Next meeting: December 11, 2019
MTO / OAPC
HOT MIX ASPHALT COMMITTEE

OAPC Hot Mix Asphalt Committee Members

Fernando Magisano, Canadian Asphalt Industries Inc. – CHAIR
Tom Dziedziejko, Aecon Construction & Materials Limited
Vince Gangaram, Dufferin Construction
Steven Jagdat, Golder Associates Ltd.
Rick Logozzo, Coco Paving Inc.

Staff:

Doubra Ambaiowezi, Technical Director
Bryan Hocking, COO
Andrew Hurd, Director, Policy & Stakeholder Relations

John MacKay, Aecon Construction & Materials Ltd.
Steve Manolis, Coco Asphalt Engineering
Kevin Martin, Fermar Paving Ltd.
Dana McLachlin, R.W. Tomlinson Limited
Trevor Moore, The Miller Group – Miller Paving Limited
THANK YOU!

ON BEHALF OF THE OAPC COMMITTEES…